

## EAST Search History

S10 2	1051	(noise adj cancel\$6 or (ANC)) and(speaker and microphone\$1) and computer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/01/22 11:18
S10 3	91	S102 and (("381"/\$).ccls.) and @ay<="1998"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/01/22 12:01
S10 4	2	"6259792"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/01/22 12:05
S10 5	14	("4417098"   "4654871"   "5371802"   "5402496"   "5418857"   "5481615"   "5485523"   "5511127"   "5590206"   "5638022"   "5699436"   "5781640"   "5805714").PN. OR ("6259792"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/22 12:09
S10 6	30	"5828768"	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/22 12:10
S10 7	51	("3423543"   "3548116"   "3786202"   "4079213"   "4122303"   "4352961"   "4368401"   "4410761"   "4439640"   "4558184"   "4665549"   "4779246"   "4807294"   "4817152"   "4998283"   "5005201"   "5046103"   "5058170"   "5144451"   "5267323"   "5291556"   "5400414").PN. OR ("5828768").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/22 12:18
S10 8	10	"5937070"	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/22 12:18
S10 9	30	("3992585"   "4481662"   "4483015"   "4504704"   "4594695"   "4596033"   "4672674"   "4677676"   "4741038"   "4783817"   "4783818"   "4845757"   "4953217"   "4956867"   "4985925"   "5018202"   "5033082"   "5046103"   "5091954"   "5117461"   "5138664").PN. OR ("5937070"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/22 12:22
S11 0	18	"5375174"	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/22 12:22

## EAST Search History

S11 1	18	("4654871"   "4845751"   "4878188").PN. OR ("5375174"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/22 12:23
S11 2	19	"6278786"	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/22 12:24
S11 3	19	"6278786"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/01/22 12:24
S11 4	58	("3729598"   "4135143"   "4355294"   "4473906"   "4494074"   "4562589"   "4644581"   "4654871"   "4677677"   "4689821"   "4736431"   "4862506"   "4878188"   "4922542"   "4953217"   "5046103"   "5105377"   "5126681"   "5181252"   "5182774"   "5305387"   "5311453"   "5317273"   "5361303"   "5361304"   "5375174"   "5400406"   "5402497"   "5416845"   "5418857"   "5425105"   "5436933"   "5440642"   "5452361"   "5481615"   "5546467"   "5559893"   "5563817"   "5577511"   "5600072"   "5604813"   "5610987"   "5638022"   "5638454"   "5652799"   "5815582"   "5853667").PN. OR ("6278786").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/22 12:25

## EAST Search History

S11 5	97	(("5662136") or ("5715321") or ("4361736") or ("5375174") or ("4455675") or ("5398286") or ("5450499") or ("6091894") or ("6988905") or ("7270554") or ("20030035551") or ("20030068048") or ("20030086573") or ("20050238180") or ("20060153394") or ("20060166539") or ("20060167335") or ("20070160223") or ("20070242834") or ("5553220") or ("4524424") or ("5363444") or ("5373555") or ("5734729") or ("5768601") or ("5969654") or ("4781594") or ("5386479") or ("5740453") or ("5787152") or ("5794057") or ("5909495") or ("6041416") or ("6078566") or ("6167116") or ("6167136") or ("6216539") or ("6216539") or ("6247906") or ("6249913") or ("6408008") or ("7103189") or ("20020102003") or ("20030235293") or ("20060204015") or ("6241612") or ("5492129") or ("6118878") or ("4494074") or ("5570426")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/01/22 13:51
S11 6	1	("5828768").PN.	USPAT; USOCR; EPO; JPO	OR	OFF	2008/01/22 14:03
S11 7	51	("3423543"   "3548116"   "3786202"   "4079213"   "4122303"   "4352961"   "4368401"   "4410761"   "4439640"   "4558184"   "4665549"   "4779246"   "4807294"   "4817152"   "4998283"   "5005201"   "5046103"   "5058170"   "5144451"   "5267323"   "5291556"   "5400414").PN. OR ("5828768").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/22 14:03
S11 8	14	("4417098"   "4654871"   "5371802"   "5402496"   "5418857"   "5481615"   "5485523"   "5511127"   "5590206"   "5638022"   "5699436"   "5781640"   "5805714").PN. OR ("6259792").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/22 14:09
S11 9	0	ping-lee.xa.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/22 14:09

## EAST Search History

S12 0	133439	ping lee.xa.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/22 14:10
S12 1	4	lee-ping.xa.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/22 14:11
S12 2	459065	lee ping.xa.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/22 14:11
S12 3	168	lee-ping.xp.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/22 14:11
S12 4	82484	((cancel\$5 adj noise) or (reduc\$4 adj noise))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/01/22 16:19
S12 5	25681	computer same \$4speaker\$1 same microphone\$1	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/01/22 16:35
S12 6	55	S124 and S125 and @ay<="1998"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/22 16:21
S12 7	61	((EDWARD) near2 (GIAIMO)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/22 16:17
S12 8	311525	(cancel\$5 or reduc\$4) same noise	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/01/22 16:20
S12 9	127	S125 same S128	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/01/22 16:36
S13 0	52	S129 and @ay<="1998"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/22 16:36
S13 1	67344	computer and \$4speaker\$1 and microphone\$1	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/01/23 09:00

## EAST Search History

S13 2	6215	S131 and S128	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/01/22 16:37
S13 3	1209	S132 and @ay<="1998"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/22 16:36
S13 4	419	S132 and hous\$4 and @ay<="1998"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/22 16:39
S13 5	99	S132 and hous\$4 and ("381"/\$). ccls.) and @ay<="1998"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/22 16:39
S13 6	69074	computer and \$4speaker\$1 and microphone\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/01/23 09:00
S13 7	141	nois\$2 same (cancel\$5 or ANC or reduc\$4) same \$4speaker\$1 same microphone\$1 same computer\$1	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/01/23 09:31
S13 8	103162	(digital adj signal adj processor) or DSP	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/01/23 09:26
S13 9	14	S137 and S138 and @ay<="1998"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/23 09:35
S14 0	9	("5963652").URPN.	USPAT	OR	ON	2008/01/23 09:22
S14 1	7	"5636286"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/23 09:22

## EAST Search History

S14 2	7	("4672509"   "4677677").PN. OR ("5636286").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/23 09:23
S14 3	525594	((digital adj signal adj processor) or DSP or cpu)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/01/23 10:39
S14 4	18	S137 and S143 and @ay<="1998"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/23 09:36
S14 5	142	nois\$2 same (cancel\$5 or ANC or reduc\$4) same \$4speaker\$1 same microphone\$1 same (computer\$1 or laptop)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/01/23 09:32
S14 6	143	nois\$2 same (cancel\$5 or ANC or reduc\$4) same \$4speaker\$1 same microphone\$1 same (computer\$1 or laptop or ((person adj digital adj assistants) or PDA))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/01/23 09:33
S14 7	13885	nois\$2 and (cancel\$5 or ANC or reduc\$4) and \$4speaker\$1 and microphone\$1 and (computer\$1 or laptop or ((person adj digital adj assistants) or PDA)) and digital	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/01/23 09:34
S14 8	799	S147 and S138 and @ay<="1998"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/23 09:40
S14 9	58	S137 and S146 and @ay<="1998"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/23 09:36
S15 0	86	S147 and S138 and headphone\$1 and @ay<="1998"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/23 10:39
S15 1	1499	((381/71..71.9 or 381/71.11-71.13 or 381/73.1 or 381/72 or 381/94.1 or 381/74).CCLS.)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/01/23 10:36

## EAST Search History

S15 2	288951	((digital adj signal adj processor) or DSP or cpu) and computer	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/01/23 10:39
S15 3	13	S151 and S152 and headphone\$1 and @ay<="1998"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/23 10:43
S15 4	46	S151 and S152 and @ay<="1998"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/23 10:53
S15 5	10	"5425105"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/23 10:53
S15 6	8	("4689821").PN. OR ("5425105").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/23 10:55
S15 7	60	"5182774"	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/23 10:55
S15 8	59	("2972018"   "3629521"   "4087653"   "4455675"   "4644581"   "4654871"   "4953217").PN. OR ("5182774").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/23 10:58
S15 9	0	(noise adj cancel\$6) same initiat\$4 same (manual\$2 or select or choice) same (software or program\$4) same "interface."	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/25 12:40
S16 0	0	(noise adj cancel\$6) same initiat\$4 same (manual\$2 or select or choice) same (software or program\$4) same interface	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/25 12:45
S16 1	791	(noise adj cancel\$6) and initiat\$4 and (manual\$2 or select or choice) and (software or program\$4) and interface	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/25 12:41

## EAST Search History

S16 2	67	detect\$4 same key\$4 adj click\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/25 12:41
S16 3	1	S161 and S162 and @ay<="1998"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/25 12:47
S16 4	156	S161 and @ay<="1998"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/25 12:42
S16 5	1	(noise adj cancel\$6) same (manual\$2 or select or choice) same (software or program\$4) same interface	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/25 12:46
S16 6	42	(noise adj cancel\$6) same (manual\$2 or select or choice) same (software or program\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/25 12:46
S16 7	6	S166 and @ay<="1998"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/25 12:47



## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	89	((381/71.1,71.2,71.3,71.4,71.5,71.6,71.7,71.8,71.9,71.11,71.12,71.13,72,73.1,94.1,94.7).CCLS.) and computer\$	USPAT; EPO	OR	OFF	2002/03/12 09:41
		((381/71..71.9 or 381/71.11-71.3 or 381/73.1 or 381/71.11-71.13 or 381/72 or 381/94.1 or 381/74).CCLS.)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/01/23 10:35
		S131 same S128	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/01/22 16:37
		((((381/71.1 or 381/71.2 or 381/71.3 or 381/71.4 or 381/71.5 or 381/71.6 or 381/71.7).CCLS.) and computer\$) and (noise adj cancellation)	USPAT; EPO	OR	OFF	2008/01/22 13:47
		((("5715321") or ("5662136") or ("4524424") or ("5969654") or ("5363444") or ("5373555") or ("5909495") or ("6167136") or ("5375174") or ("4455675") or ("5398286") or ("6091894") or ("5734729") or ("5768601") or ("5740453") or ("5794057") or ("6041416") or ("5386479") or ("6078566") or ("6247906") or ("6249913") or ("4361736") or ("5450499") or ("4859814") or ("4363138") or ("5696776") or ("4532601") or ("5452362") or ("5917361") or ("6033772") or ("3905026") or ("4097860") or ("4345473") or ("4559557") or ("4590593") or ("4783817") or ("4879749") or ("5010576") or ("5020538") or ("5218173") or ("5291428") or ("5311192") or ("5434925") or ("5525914") or ("5539333") or ("5583943") or ("5600471") or ("5652591") or ("5889869") or ("6219645")).PN. or (PLUSSearchResultsforS/N09216378,SearchedMarch01,2002).CCLS.	USPAT; USOCR; EPO	OR	OFF	2002/10/23 14:16
S2	0	("2andcomputer\$").PN.	USPAT; USOCR; EPO	OR	OFF	2002/10/23 16:51
S3	0	("2samecomputer\$").PN.	USPAT; USOCR; EPO	OR	OFF	2002/03/08 16:47

## EAST Search History

S25	8	((381/74 or 381/94.1 or 381/94.7). CCLS.) and music and (noise adj cancellation)	USPAT; EPO	OR	OFF	2002/10/24 10:48
S26	12	((381/74 or 381/94.1 or 381/94.7). CCLS.) and music\$ and (noise adj cancellation)	USPAT; EPO	OR	OFF	2002/10/24 10:57
S27	16	((381/71.8 or 381/71.9 or 381/71.10 or 381/71.11 or 381/71.12 or 381/71.13 or 381/72 or 381/73.1 or 381/74).CCLS.) and music\$ and (noise adj cancellation)	USPAT; EPO	OR	OFF	2008/01/23 10:33
S28	20	((381/71.8 or 381/71.9 or 381/71.10 or 381/71.11 or 381/71.12 or 381/71.13 or 381/72 or 381/73.1 or 381/74).CCLS.) and computer\$ and music	USPAT; EPO	OR	OFF	2002/10/24 14:44
S29	14	((381/74 or 381/94.1 or 381/94.7). CCLS.) and computer\$ and music	USPAT; EPO	OR	OFF	2002/10/24 15:02
S30	2	((381/74 or 381/94.1 or 381/94.7). CCLS.) and computer\$ and dvd	USPAT; EPO	OR	OFF	2002/10/24 15:02
S31	1	("5828768").PN.	USPAT; USOCR; EPO	OR	OFF	2008/01/22 14:03
S32	4	((("5375174") or ("5481615") or ("5425105") or ("6304434")).PN.	USPAT; USOCR; EPO	OR	OFF	2003/03/13 13:14
S33	0	("(noiseadjcancellation)").PN.	USPAT; USOCR; EPO	OR	OFF	2003/03/26 12:05
S34	18	noise adj cancelat\$4	USPAT; EPO	OR	OFF	2003/03/26 12:06
S35	18	noise adj cancelat\$4	USPAT; EPO	OR	OFF	2003/03/26 12:06
S36	0	noise adj cancelattion	USPAT; EPO	OR	OFF	2003/03/26 12:07
S37	0	noise adj cancellattion	USPAT; EPO	OR	OFF	2003/03/26 12:08
S38	1783	noise adj cancellation	USPAT; EPO	OR	OFF	2003/03/26 12:14
S39	2136	music same audio same sound	USPAT; EPO	OR	OFF	2006/06/26 11:11
S40	34793	microphone	USPAT; EPO	OR	OFF	2003/03/26 12:10
S41	753	speaker same headphone	USPAT; EPO	OR	OFF	2003/03/26 12:10

## EAST Search History

S72	0	S69 and S70 and S71 and @ay<="1998"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/25 12:41
S73	354	detect\$4 and key\$4 adj click\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/09 12:13
S74	0	S69 and S70 and S73 and @ay<="1998"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/09 12:05
S75	53713	microphone and computer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/09 12:04
S76	0	S69 and S75 and S73 and @ay<="1998"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/22 15:05
S77	11	detect\$4 same key\$4 adj click\$1 and @ay<="1998"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/09 12:05
S78	0	S69 and S75 and S73 and @ay<="1998"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/09 12:21
S79	4643	detect\$4 and key\$4 same click\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/09 12:13
S80	1	S69 and S75 and S79 and @ay<="1998"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/09 12:14

## EAST Search History

S81	126	S69 and S70 and @ay<="1998"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/09 12:23
S82	52171	cancel\$ adj noise or reduc\$4 adj noise	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/22 15:03
S83	17	S69 and S70 and S82 and @ay<="1998"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/22 11:10
S84	18	"5828768".uref.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/09 12:54
S85	21	"5828768"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/09 12:54
S86	42	("3423543"   "3548116"   "3786202"   "4079213"   "4122303"   "4352961"   "4368401"   "4410761"   "4439640"   "4558184"   "4665549"   "4779246"   "4807294"   "4817152"   "4998283"   "5005201"   "5046103"   "5058170"   "5144451"   "5267323"   "5291556"   "5400414").PN. OR ("5828768").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/09 12:55
S87	78	"4122303"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/09 14:53
S88	7084	music same audio same sound	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/06/26 11:11
S89	41	(noise adj cancellation) and(speaker and headphone) and computer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/06/26 11:13
S90	41	(noise adj cancellation or (anc)) and(speaker and headphone) and computer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/06/26 11:54

## EAST Search History

S91	72	(noise adj cancel\$6 or (adaptive adj noise adj cancel\$6)) and(speaker and headphone) and computer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/06/26 11:16
S92	2	S88 and S91 and @ay<="1998"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/06/26 11:25
S93	1	("7065219").PN.	USPAT; USOCR	OR	OFF	2006/06/26 11:25
S94	9	("4088849"   "4819270"   "4928311"   "5182774"   "5251263"   "5341254"   "5815582"   "5937070"   "5987147").PN. OR ("7065219").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/26 11:27
S95	41	(noise adj cancellation or (ANC)) and(speaker and headphone) and computer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/06/26 11:55
S96	72	(noise adj cancel\$6 or (ANC)) and(speaker and headphone) and computer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/01/22 11:18
S97	16	(noise adj cancel\$6 or (ANC)) and(speaker and headphone) and computer and @ay<="1998"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/06/26 12:01
S98	17	(noise adj cancel\$6 or (active adj noise adj control)) and(speaker and headphone) and computer and @ay<="1998"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/06/26 12:02
S99	69	nois\$2 same cancel\$5 same \$4speaker\$1 same microphone\$1 same computer\$1	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/01/23 09:01
S100	35	S99 and @ay<="1998"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/22 11:10
S101	37	S99 and @ay<="1998"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/01/22 11:18